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*April Reeves*  
April Reeves

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

A.P. Wolffe *et al.*

Application No.: 09/844,501

Filed: April 27, 2001

For: DATABASES OF REGULATORY  
SEQUENCES; METHODS OF  
MAKING AND USING SAME

Examiner: Jeffrey N. Fredman

Group Art Unit: 1637

Confirmation No.: 9055

**TRANSMITTAL**

Mail Stop AF  
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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find the following:

1. Supplemental Response After Final: 7 pages
2. Return postcard

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**SUPPLEMENTAL RESPONSE UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Final Office action dated April 13, 2004, and is supplemental to a Response mailed on May 18, 2004 and an Advisory Action mailed on June 2, 2004. Inasmuch as this Response is filed within the shortened statutory deadline (*i.e.*, before July 13, 2004), no fee is believed to be due in connection therewith.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.